

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Contract #94

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "F"

9. WELL NO.

4-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 23, T27N, R3W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Mobil Oil Corporation

3. ADDRESS OF OPERATOR
Three Greenway Plaza East, Suite 800, Houston, Texas 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1190' FSL & 1090' FEL of Sec. 23, T27N, R3W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7148' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Run 4 1/2" csg & perf.

REPAIRING WELL

ALTERING CASING

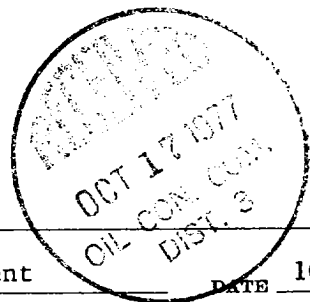
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9/27-28/77 Ran 191 Jts 4 1/2" 10.5# K-55 to 6260', Howco cmtd 1st stage 400 sx lt. wt. + 1/4# Flocele + 6 1/4# Gilsonite + 200 sx B + 1/4# Flocele + 6 1/4# Gilsonite. Lost returns after pumping 90 bbls cmt., regained in 10 min., PD 7:20 pm, 9/27/77. Circ. 4 hrs, 10 bbls cont. mud. 2nd stage: 845 sx lt. wt. + 6 1/4# Gilsonite. PD 1 am, 9/28. Cmt did not circ. Ran temp. survey, tagged TOC @ 370'. Set slips & cut off.

10/5-7/77 Ran Collar log 4208 - 6208'. Perf. 4 1/2" csg, 1 JSPF, 5968 - 5976 (27 holes) Acidized pfs. 5968-6076' w/2500 gals. 15% Hcl. Frac'd pfs w/137,000 gals. gel + 476,000# 20/40 sd in two stages. Pf'd 5662-5866' (total 36 holes). SW Frac on pfs 5662-5866 w/155,000 gals SW + 180,000# 20/40 sd + 2500 gals. 15% Hcl.



18. I hereby certify that the foregoing is true and correct

SIGNED Virginia Howard

TITLE Authorized Agent

DATE 10/6/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



OCT 14 1977

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

See nmocc list